



XF-MH045X120

Specification

Magnification	0.45
Object field of view	$\Phi 24.4\text{mm}$
Image field of view	$\Phi 11\text{mm}$
Working Distance	$120\text{mm} \pm 3\%$
Depth of field	3.0mm
F#	F6
Resolution	$8.8\mu\text{m}$
MTF	$>0.3@135\text{lp/mm}$
Distortion	$<0.056\%$
Detector type:	
2/3'	8.45×7.07
1/1.8'	7.2×5.3
1/2'	6.4×4.8
1/3'	4.8×3.6
	$18.8 \times 15.7\text{mm}$
	$16.0 \times 11.8\text{mm}$
	$14.2 \times 10.7\text{mm}$
	$10.7 \times 8.0\text{mm}$

Undefined tolerance (mm)	degree	File Name			
X. X	± 0.2	$\pm 30\text{min}$	XF-MH045X120-外形尺寸-EN		
X. XX	± 0.02		Drawing Name		
X. XXX	± 0.005	Drawing Size: A3			
	Sign	Data/Ver.	Material	Ratio	Product Name
Design				1:1	
Modify1			Qty		Canrill OPTICS
Modify2			Total:	Page:	All design and drawings are intellectual property of Canrill Optics, can not be copied without Canrill's authorization.